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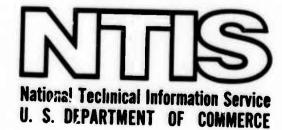
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20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

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An index of serial source abbreviations is appended.

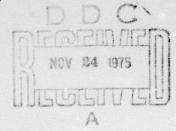
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INTRODUCTION

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SOURCE ABBREVIATIONS

s i T	-	Avtomatika i telemekhanika
AiT ·		
APP	•	Acta physica polonica
DAN ArmSSR	_	Akademiya nauk Armyanskoy SSR. Doklady
DAN AzSSR		Akademiya nauk Azerbaydzhanskoy SSR. Doklady
DAN BSSR	-	Akademiya nauk Belorusskoy SSR. Doklady
DAN SSSR	-	Akademiya nauk SSSR. Doklady
DAN TadSSR		Akademiya nauk Tadzhikskoy SSR. Doklady
DAN UkrSSR	•	Akademiya nauk Ukrainskoy SSR. Dopovidi
DAN UzbSSR		Akademiya nauk Uzbekskoy SSR. Doklady
		Bulgarska akademiya na naukite. Doklady
DBAN	_	Elektronnaya obrabotka materialov
EOM FAiO	-	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana
FGiV	-	Fizika goreniya i vzryva
		Fizika i khimiya obrabotka materialov
FiKhOM		Fiziko-khimicheskaya mekhanika materialov
F-KhMM		Fizika metallov i metallovedeniye
FMiM FTP		Fizika i tekhnika poluprovodnikov
FTT	_	Fizika tverdogo tela
FZh		Fiziologicheskiy zhurnal
GiA	<u> </u>	Geomagnetizm i aeronomiya
GiK	-	Geodeziya i kartografiya
IAN Arm	÷ <u>-</u>	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAN Az	-	Akademiya nauk Azerbaydzhanskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk

IAN B	•	Akademiya nauk Belorusskoy SSP. Izvestiya. Seriya fiziko-matematicheskikh nauk
IAN Biol	-	Akademiya nauk SSSR. Izvestiya. Seriya biologicheskaya
IAN Energ	-	Akademiya nauk SSSR. Izvestiya. Energetika i transport
IAN Est	•	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika matematika
IAN Fiz	•	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya
IAN Fizika zemli	-	Akademiya nauk SSSR. Izvestiya. Fizika zemli
IAN Kh	-	Akademiya nauk SSSR. Izvestiya. Seriya khimicheskaya
IAN Lat		Akademiya nauk Latviyskoy SSR. Izvestiya
IAN Met		Akademiya nauk SSSR. Izvestiya. Metally
IAN Mold	-	Akademiya nauk Moldavskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk
IAN SO SSSR	•	Akademiya nauk SSSR. Sibirskoye otdeleniye. Izvestiya
IAN Tadzh	-	Akademiya nauk Tadzhiksoy SSR. Izvestiya. Otdeleniye fiziko-matematicheskikh i geologo- khimicheskikh nauk
IVN TK	-	Akademiya nauk SSSR. Izvestiya. Tekhni- cheskaya kibernetika
IAN Turk	•	Akademiya nauk Turkmenskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh, khimicheskikh, i geologicheskikh nauk
IAN Uzb	-	Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IBAN	-	Bulgarska akademiya na naukite. Fizicheski institut. Izvestiya na fizicheskaya institut s ANEB
I-FZh	-	Inzhenerno-fizicheskiy zhurnal

IiR	4	Izobretatel' i ratsionalizator
ILEI .	•	Leningradskiy elektrotekhnicheskiy instit.
IT	•	Izmeritel'naya tekhnika
IVUZ Avia	_	Izvestiya vysshikh uchebnykh zavedeniy. Aviatsionnaya tekhnika
IVUZ Cher	-	Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya
IVUZ Energ	-	Izvestiya vysshikh uchebnykh zavedeniy. Energetika
IVUZ Fiz	•	Izvestiya vysshikh uchebnykh zavedeniy. Fizika
IVUZ Geod		Izvestiya vysshikh uchebnykh zavedeniy. Geodeziya i aerofotos''yemka
IVUZ Geol		Izvestiya vysshikh uchebnykh zavedeniy. Geologiya i razvedka
IVUZ Gorn		Izvestiya vysshikh uchebnykh zavedeniy. Gornyy zhurnal
IVUZ Mash	•	Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye
IVUZ Priboro		Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye
IVUZ Radioelektr		Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiofiz		Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika
IVUZ Stroi	•	Izvestiya vysshikh uchebnykh zavedeniy. Stroitel'stvo i arkhitektura
KhVE	-	Khimiya vysokikh energiy
KiK		Kinetika i kataliz
KL		Knizhnaya letopis'
Kristall	-	Kristallografiya
		Kratkiye soobshcheniya po fizike
Kristan	•	

LZhS	•	Letopis' zhurnal'nykh statey	
MiTOM		Metallovedeniye i termicheskaya obrabotka materialov	
MP		Mekhanika polimerov	
MTT	•	Akademiya nauk SSSR. Izvestiya. Mekhanika tverdogo tela	
MZhiG	•	Akademiya nauk SSSR. Izvestiya. Mekhanika zhidkosti i gaza	
NK	-	Novyye knigi	
NM		Akademiya nauk SSSR. Izvestiya. Neorgan-icheskiye materialy	
NTO SSSR		Nauchno-tekhniche skiye obshche stva SSSR	
OiS		Optika i spektroskopiya	
OMP		Optiko-mekhanicheskaya promyshlennost!	
Otkr izobr		Otkrytiya, izobreteniya, promyshlennyye obraztsy, tovarnyye znaki	
PF	•	Postepy fizyki	
Phys abs		Physics abstracts	
PM		Prikladnaya mekhanika	
РММ		Prikladnaya matematika i mekhanika	
PSS	-	Physica status solidi	
PSU		Pribory i sistemy upravleniya	
PTE	-	Pribory i tekhnika eksperimenta	
Radiotekh	-	Radiotekhnika	
RiE	•	Radiotekhnika i elektronika	
RZhAvtom	-	Referativnyy zhurnal. Avtomatika, tele- mekhanika i vychislitel'naya tekhnika	
RZhElektr	-	Referativnyy zhurnal. Elektronika i yeye primeneniye	

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RZhF	•	Referativnyy zhurnal. Fizika
RZhFoto	•	Referativnyy zhurnal. Fotokinotekhnika
RZhGeod	-	Referativnyy zhurnal. Geodeziya i aeros"- yemka
RZhGeofiz	÷	Referativnyy zhurnal. Geofizika
RZhInf		Referativnyy zhurnal. Informatics
RZhKh		Referativnyy zhurnal. Khimiya
RZhMekh	•	Referativnyy zhurnal. Mekhanika
RZhMetrolog	-	Referativnyy zhurnal. Metrologiya i izmer- itel'naya tekhnika
RZhRadiot	•	Referativnyy zhurnal. Radiotekhnika
SovSciRev	-	Soviet science review
TiEKh		Teoreticheskaya i eksperimental'naya khimiya
TKiT	•	Tekhnika kino i televideniya
TMF	-	Teoreticheskaya i matematicheskaya fizika
TVT	_	Teplofizika vysokikh temperatur
UFN	-	Uspekhi fizicheskikh nauk
UFZh	-	Ukrainskiy fizicheskiy zhurnal
UMS	-	Ustalost' metallov i splavov
UNF	•	Uspekhi nauchnoy fotografii
VAN	•	Akademiya nauk SSSR. Vestnik
VAN BSSR	-	Akademiya nauk Belorusskoy SSR. Vestnik
VAN KazSSR	-	Akademiya nauk Kazakhskoy SSR. Vestnik
VBU		Belorusskiy universitet. Vestnik
VNDKh SSSR	•	VNDKh SSSR. Informatsionnyy byulleten'
VLU	•	Leningradskiy universitet. Vestnik. Fizika, khimiya
VMU	-	Moskovskiy universitet. Vestnik. Seriya fizika, astronomiya

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ZhETF		Zhurnal eksperimental'noy i teoreticheskcy fiziki
ZhETF P		Pis'ma v Zhurnal eksperimental'noy i teoret- icheskoy fiziki
ZhFKh		Zhurnal fizicheskoy khimii
ZhNiPFiK	-	Zhurnal nauchnoy i prikladnoy fotografii i kinematografii
ZhNKh		Zhurnal neorganicheskoy khimii
ZhPK	-	Zhurnal prikladnoy khimii
ZhPMTF		Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki
ZhPS	_	Zhurnal prikladnoy spektroskopii
ZhTF	· ·	Zhurnal tekhnicheskoy fiziki
ZhVMMF	-	Zhurnal vychishtel'noy matematiki i matemat- icheskoy fiziki
ZL	_	Zavodskaya laboratoriya